

FIG. 1

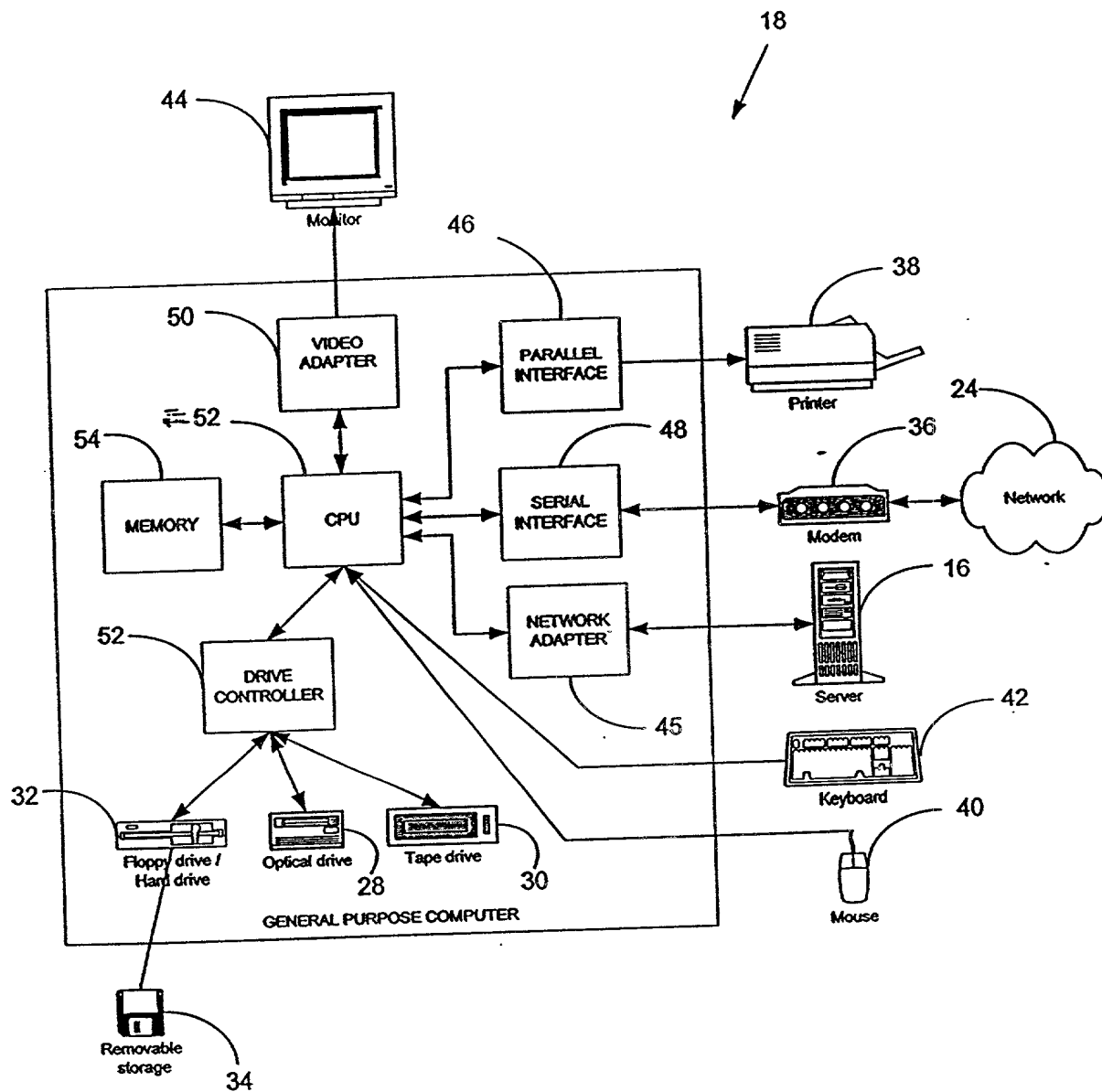
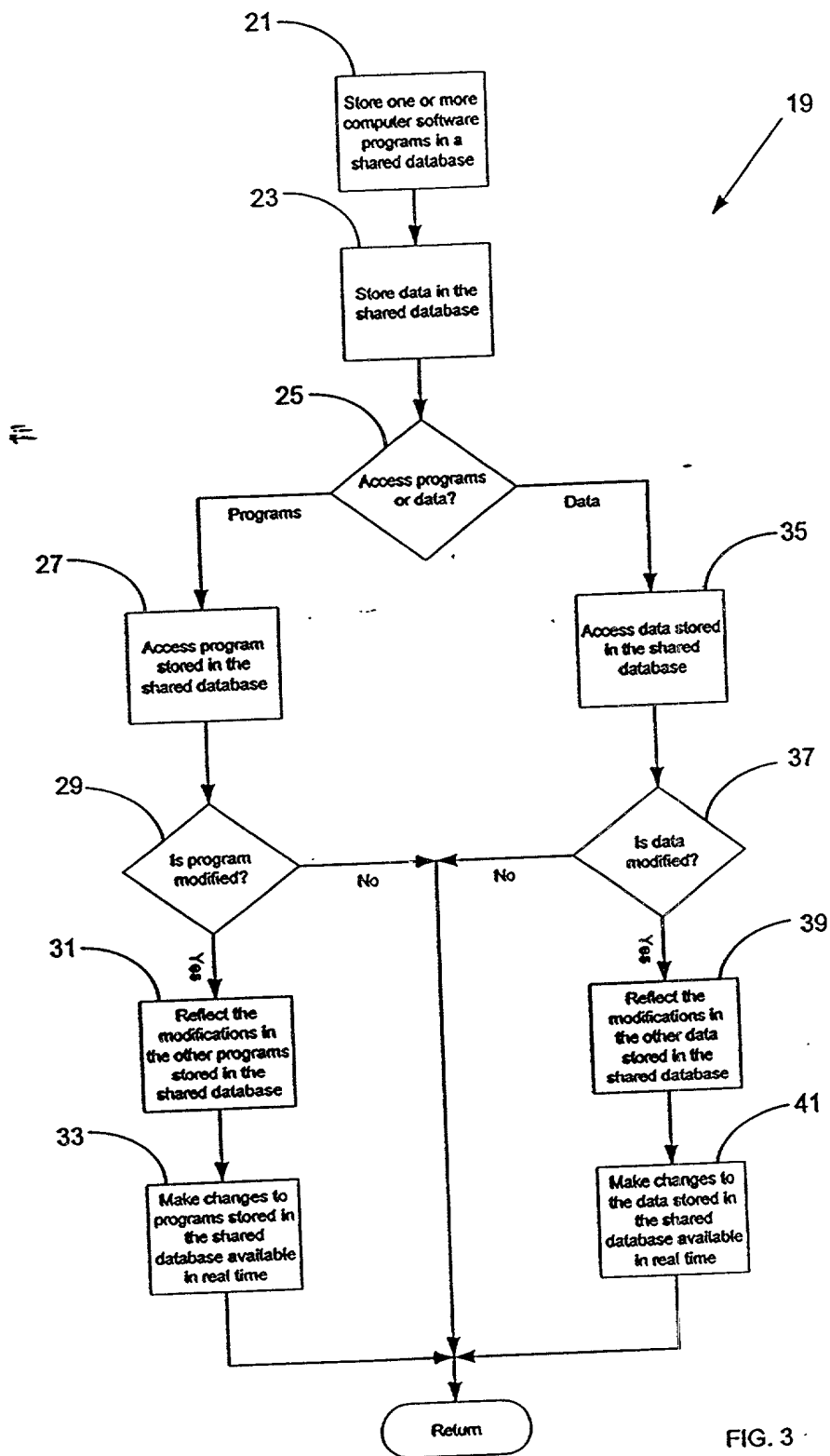


FIG. 2



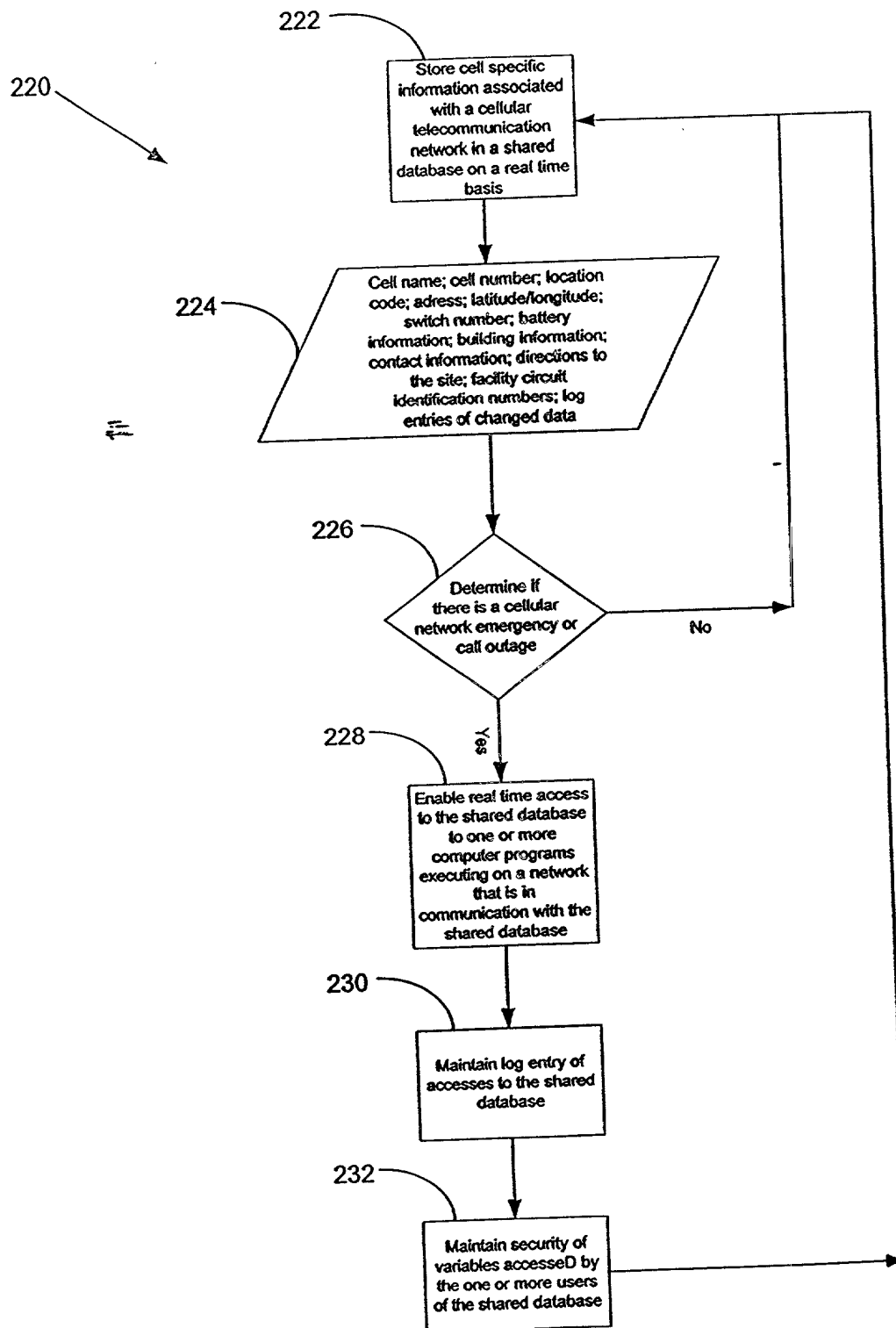


FIG. 4

2020-10-10 10:10:10

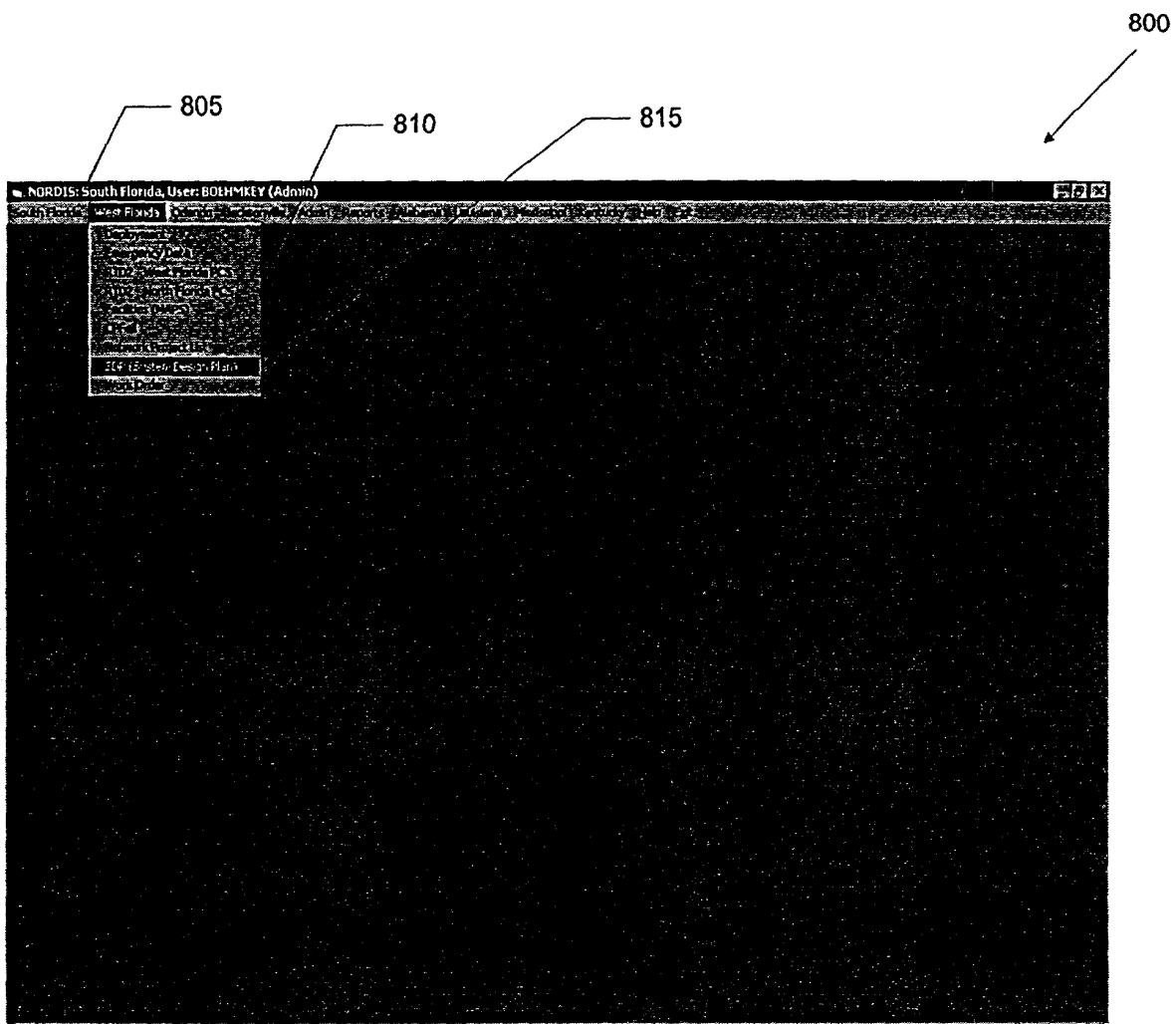


FIG. 5

FIG. 6

900

1005
1010

System Design Plan

Cell
Face
Regulatory
Microwave
Reports

DEFE
Print

Face	Alpha	Beta	Gamma
Azimuth	0	120	240
RX Antennas	1	1	1
RX Line Type	1.625	1.625	1.625
Manufacturer	Andrews	Andrews	Andrews
Model	PCS19HA-11015-ODG	PCS19HA-11015-ODG	PCS19HA-11015-ODG
Horz Beam Width	110	110	110
Vert Beam Width	5	5	5
Elect Downlink	0	0	0
Mech Downlink	0	0	0
Antenna Gain	15	15	15
Line Loss	1.25/100	1.25/100	1.25/100
TX Antennas	1	1	1
Antenna Ht AGL			
Antenna C/L AGL	165	165	165
TX Line Type	1.625	1.625	1.625
Manufacturer	Andrews	Andrews	Andrews
Model	PCS19HA-11015-ODG	PCS19HA-11015-ODG	PCS19HA-11015-ODG
Horz Beam Width	110	110	110
Vert Beam Width	5	5	5
Elect Downlink	0	0	0
Mech Downlink	0	0	0
Antenna Gain	15	15	15
Line Loss	1.25/100	1.25/100	1.25/100
ERP w/dBm	142	142	142

900

20250103650

900

1105

1110

System Design Plan

File Edit View Registry Microwave Reports

Survey Date	09/25/98			Deploy Date	11/05/99		
Latitude	<input type="radio"/> NAD 27	DEG	027	MIN	23	SEC	40.15
Longitude	<input type="radio"/> NAD 83	DEG	082	MIN	27	SEC	13.34
FAA Elevation MSL	17			FAA Structure Height	210		
FAA Elevation MSL	227			FAA Study	99.aso.0953.oc		
FED Elevation MSL	5.18 meters			FED Structure Height AGL	64 meters		
FED Elevation AGL	69.19 meters			FED Registration #	1011628		
ASAC Study	97-p-7534.13.513 (ASA)						
FAA Plan	colo	489	File #	colo			
Airport Direction	w						
Airport Distance	5.01nm			<input type="radio"/> Miles	<input checked="" type="radio"/> Kilometers		
<input type="checkbox"/> Within A1 protected area <input type="checkbox"/> Medium Intensity Strobe <input type="checkbox"/> Orange/White Paint <input type="checkbox"/> High Intensity Strobe <input type="checkbox"/> Red Beacon <input type="checkbox"/> Dual Light System							

1125

1135

1145

1155

1170

1185

1115

1120

1130

1140

1150

1160

1165

1175

1180

1190

FIG. 8

2020-04-20 14:56:00

1290

1295

900

System Design Plan

Cell Face Regulatory Microwave Reports

Table Print

1205							
1210	Path						
1215	Destination						
1220	Radio type						
1225	TX Frequency						
1230	TX Frequency						
1235	Maintenance Date						
1240	TX Power						
1245	Path Data HSL						
1250	Int HSL						
1255	Last FCC Date						
1260	Int AGC Level						
	Int AGC V						
1265	Radio Manufacturer						
1270	Primary Dish type						
1275	Primary Dish Height						
1280	Diversity Dish type						
1285	Diversity Dish Height						

FIG. 9

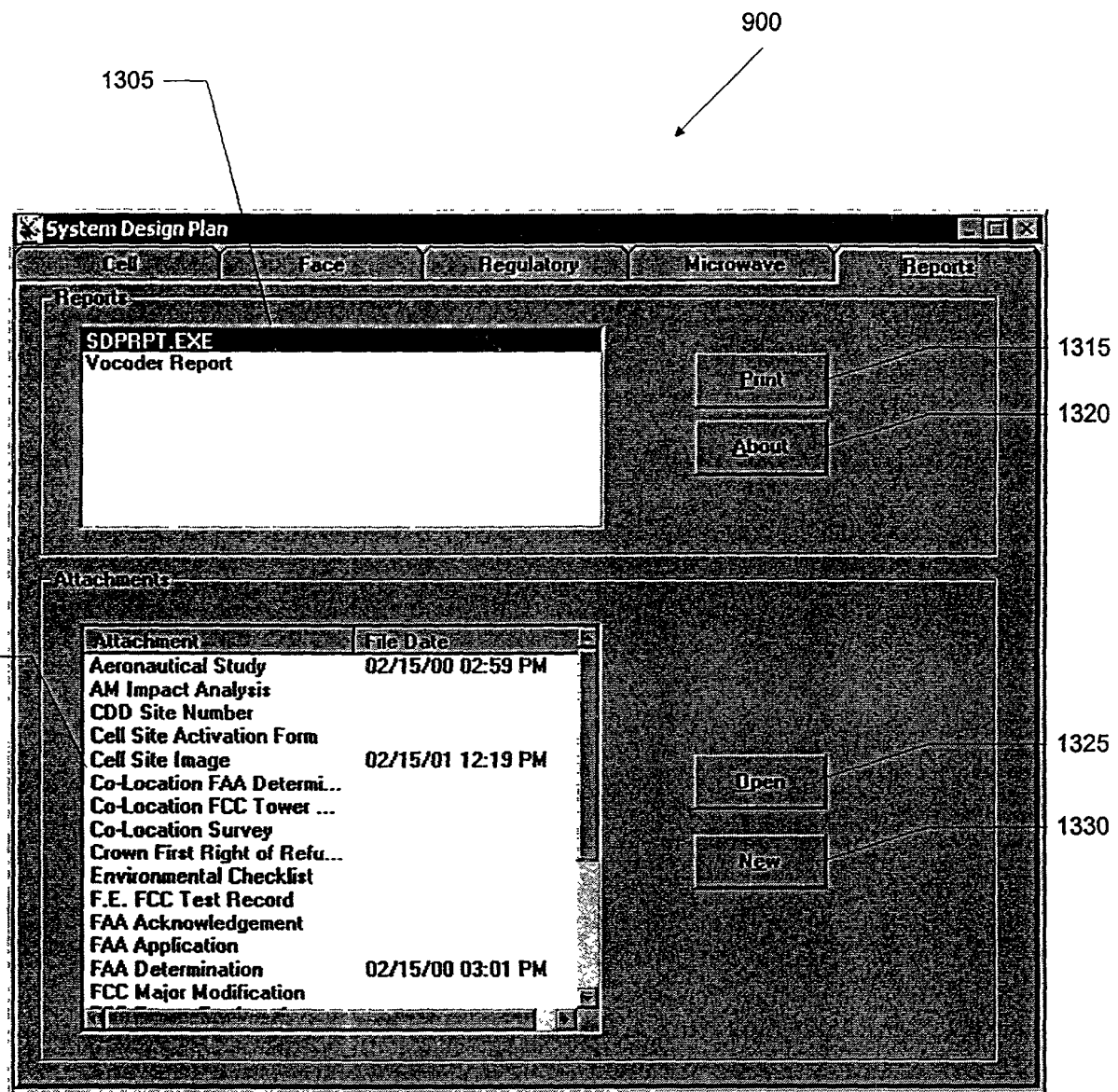


FIG. 10

2020101015660

1400

SDP Report

ECP: 7
DCS: 1

BellSouth Mobility, Inc.
RF Engineering
System Design Plan

Date: 3/26/2001 1:02:25
Rev: 14
Issued: LynKeeCR

SITE INFORMATION

Site Name and Number: University Park (15,392)
Site Address: 8101 Cooper Creek BLVD
City, State Zipcode: Bradenton, FL 34201
County: Manatee

Latitude: 027 23 40.15
Longitude: 082 27 13.34
Type of Structure: CROW
Ground Elevation (AMSL): 17
Support Height (AGL): 210

REGULATORY

Latitude: 027 23 40.15
Longitude: 082 27 13.34
MAD: 0
FAA Ground AMSL: 17
FAA Struct Height: 210
FAA Total AMSL: 227

FAA Study: 99.aso.0953.oe
FCC Ground AMSL: 5.18 meters
FCC Struct Height: 64 meters
FCC Total AGL: 69.19 meters
FCC Registration: 1011628
Airport Distance: 5.01nm
Airport Direction: w

Med Intensity Strobe: 0
C/W Paint: 0
High Intensity Strobe: 0
Red Beacons: 0
Dual Light: 0

FACES

	Alpha	Beta	Gamma
Asimuth	0	120	240
RX Antenna	1	1	1
RX Line-Type	1.625	1.625	1.625
RX Manufacturer	Andrews	Andrews	Andrews
RX Model	S19HA-11015-ODG	S19HA-11015-ODG	S19HA-11015-ODG

FIG. 11